| Electronic Acknowledgement Receipt | | | | |
|--------------------------------------|--|--|--|--|
| EFS ID: | 7845996 | | | |
| Application Number: | 10788906 | | | |
| International Application Number: | | | | |
| Confirmation Number: | 4545 | | | |
| Title of Invention: | Method and apparatus for device controlled gene expression | | | |
| First Named Inventor/Applicant Name: | Steven D. Girouard | | | |
| Customer Number: | 21186 | | | |
| Filer: | Daniel J. Mertes/Kathleen Gannon | | | |
| Filer Authorized By: | Daniel J. Mertes | | | |
| Attorney Docket Number: | 279.696US1 | | | |
| Receipt Date: | 18-JUN-2010 | | | |
| Filing Date: | 27-FEB-2004 | | | |
| Time Stamp: | 14:54:28 | | | |
| Application Type: | Utility under 35 USC 111(a) | | | |

Payment information:

| Submitted with Payment | yes |
|--|-----------------|
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$950 |
| RAM confirmation Number | 1174 |
| Deposit Account | 190743 |
| Authorized User | |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) | |
|--------------------|--|----------------------------|--|---------------------|---------------------|--|
| 1 | | 279696US1.pdf | 240333 | yes | 23 | |
| | | 27 3030031.pdi | 0e078c0bec9361c873b3c15699025811861 e1721 | yes | 23 | |
| | Multipart Description/PDF files in .zip description | | | | | |
| | Document De | scription | Start | End | | |
| | Request for Continued I | Examination (RCE) | 1 | 1 | | |
| | Terminal Disclaimer Filed | | 2 | 4 | | |
| | Amendment Submitted/Entere | 5 | 5 | | | |
| | Claims | 6 | 17 | | | |
| | Applicant Arguments/Remarks | 18 | 19 | | | |
| | Miscellaneous Inco | 20 | 20 | | | |
| | Transmittal Letter | | 21 | 22 | | |
| | Information Disclosure Statement (IDS) Filed (SB/08) | | 23 | 23 | | |
| Warnings: | | | | | | |
| Information: | | T | | | | |
| 2 | NPL Documents | 001_p_279689us1.pdf | 386798 | no | 7 | |
| | The Documents | | 28b943cad412aa8974efdb09a17694b7537 8d4c2 | | | |
| Warnings: | | | | | | |
| Information: | | T | | | | |
| 3 | NPL Documents | 002_279689us1aarf11609.pdf | 195094 | no | 24 | |
| | | | 2b8b46dbff783ac16f999f916384551da237 90fa | | | |
| Warnings: | | | | | | |
| Information: | | T | | | | |
| 4 | NPL Documents | 003_279a01us1_foar.pdf | 278081 | no a | 6 | |
| | | | f7641fe1a74e0f3bde10d7bf3b82dcc8a23a 9f8a | | | |
| Warnings: | | | | | | |

| Information: | | | | | |
|--------------|---|--|--|----|----|
| 5 | NPL Documents | 004_279a01us1_aarf_022310. | 128603 | no | 14 |
| | | pdf | 6504b85b1d383635e1484f1af4fe7265800a 9aef | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 6 | NPL Documents | 005_bell_etal_1995.pdf | 4613892 | no | 17 |
| | | | fd9dd24c0b7306794655cd92588ef7a172c 071bd | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 7 | NPL Documents | 006_brightman.pdf | 964051 | no | 14 |
| | | | 935dfa38dd1f5c28e94c37147dcc2b8127d 06c50 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 8 | NPL Documents | 007_coombes_p2113_2002.pdf | 308475 | no | 6 |
| | | | 6436f00e03840990bdbfb105b9666294c84 d745f | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 9 | NPL Documents | 008_everaerts_p1176_2007.pdf | 160704 | no | 8 |
| | THE BOCKING IN | 000_evelueris_p++/ 0_200/.pai | ecb48b5ccd85231f30cd2fc00469d9829c8b 8315 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 10 | NPL Documents | 009_hodde.pdf | 1038498 | no | 12 |
| | THE DOCUMENTS | 005_100001501 | 18598e2d98dd855042b2636f4b4f29c8dc2f cc88 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 11 | NPL Documents | 011_rault.pdf | 477205 | no | 7 |
| | | | 6050f152b5fd9b738944dba48b54b039934 7ec2d | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 12 | NPL Documents | 012_vaissiere_p205_2000.pdf | 1970677 | no | 6 |
| 12 | 2 3 5 5 5 1 1 2 3 5 5 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 1 2 3 5 6 6 6 1 2 3 5 6 6 6 1 2 3 5 6 6 6 6 1 2 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 2dcfdf25e6ce479b59b70c561af33d564ac1 d7fd | no 1 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 12 | 13 NPL Documents 010.pdf | 010 pdf | 1374326 | no | 7 |
| 13 | | οτο.ραι | 12f4f4a48365e58f59d4ccc2fe36f6090f0be 105 | | |
| Warnings: | | | - | ' | |

| Information: | | | | | | |
|--------------|---------------------------------------|--------------|--|----|---|--|
| 14 | Fee Worksheet (PTO-875) | fee-info.pdf | 31483 | no | 2 | |
| | | | 44aeb111e229bdf36104adf174f756b69bce b7f4 | | | |
| Warnings: | | | | | | |
| Information: | | | | | | |
| | Total Files Size (in bytes): 12168220 | | | | | |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.